



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY



सं० 22]

नई दिल्ली, शनिवार, मई 31, 1969 (ज्येष्ठ 10, 1891)

No. 22]

NEW DELHI, SATURDAY, MAY 31, 1969 (JYAISTHA 10, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 31st May, 1969

SPECIAL NOTICE

The Annual Report of the Patent Office for the year 1967 is now on sale with the Manager of Publications, Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta (for local sale at the counter) at Rs. 1.30 or 3 sh. 1d. or 47 cents per copy.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

12th May 1969

- 121273. V. S. Chorley. Improvements in and relating to dry batteries used in torches, transistors, electric bulbs etc.
- 121274. P. Rajarathnam. Day finder for a date.
- 121275. BDH Chemicals Limited. Organic compounds.
- 121276. J. M. Huber Corporation. Alkali metal alumino silicates, methods for their production and compositions thereof.
- 121277. K. N. Rastomjee. Device for turning book pages.
- 121278. C. J. Fernandes. Lighting fixture for interior illumination.
- 121279. Sandoz Ltd. Basic azo compounds, their production and use.
- 121280. B. A. Power and R. F. Power. Cloud seeding. (15th May 1968).
- 121281. Takeda Chemical Industries, Ltd. Fungicides.
- 121282. Ciba Limited. New phthalocyanine dyestuffs, their manufacture and use.
- 121283. The Wheelabrator Corporation. Furnace ventilation system.

- 121284. Allied Chemical Corporation. Polyurethane coating compositions.
- 121285. Joseph Lucas (Industries) Limited. Ignition distributors. (13th May 1968).
- 121286. The Bendix Corporation. A fluidic control apparatus for controlling a hydraulic output with a fluid input.
- 121287. American Home Products Corporation. Sustained release drug composition.
- 121288. USM Corporation. Improvements in or relating to self-locking screw members and their manufacture.
- 121289. J. L. Hills. Improvements in the manufacture of articles made of synthetic stone.
- 121290. C. V. Pierre. Aromatic substance.
- 121291. Werkzeugmaschinenfabrik Oerlikon-Bührle AG. Direct release diaphragm controlled dual pressure control valve device.
- 121292. ITT Rayonier Incorporated. Plicatenol product and process.
- 121293. Combustion Engineering, Inc. Method for forming openings in tubular welded wall panels.
- 121294. Combustion Engineering, Inc. Apparatus for forming openings in tubular panels.
- 121295. R. A. Welch. Treatment of solids with fluids.
- 121296. Metallgesellschaft AG., and Deutsche Babcock & Wilcox AG. Process of pyrometallurgically treating sulfidic iron ores or iron ore concentrates.
- 121297. S. K. Mani. Modification to bearing assembly of pot motors used in rayon spinning machines.
- 121298. Fritz & Singh Private Limited. Filters.
- 121299. J. R. Marsh. Aloe gel in crystalline form and method of making and reconstituting same.

121300. K. K. Hattiangadi, N. S. Rao and D. R. Shah. An aminoacid polymer resin which converts malathion to malaaxon.

121301. K. S. G. Doss, and M. Anand. The design of diffusers for extraction of sugar from sugarcane.

121302. Jagan Nath Gupta. A watch cover.

13th May 1969

121303. The Director, Indian Agricultural Research Institute, Delhi-12. Improvements in or relating to agricultural pesticides more particularly those containing barium polysulphide and tobacco alkaloids.

121304. M/s. Karamchand Premchand Private Limited. A process for the preparation of quinazolinone derivative.

121305. Joseph Lucas (Industries) Limited. Dashboard assemblies. (20th May 1968).

121306. Joseph Lucas (Industries) Limited. Electrical switches. (20th May 1968).

121307. Joseph Lucas (Industries) Limited. Electrical switches. (21st May 1968).

121308. Brico Engineering Limited. Sintered materials. (17th May 1968).

121309. Farbenfabriken Bayer Aktiengesellschaft. N-aryl ureas.

121310. W. C. Milligan. Heating assembly for producing infrared energy.

121311. Astro Dynamics, Inc. Method of and apparatus for cooling heat-radiating articles and the like.

121312. Charles E. Frost & Co. Benzothiadiazoles and process.

121313. Aktiebolaget Svenska Kullagerfabriken. Improved locking means.

121314. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Poultry feed.

121315. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.

121316. Matburn (Holdings) Limited. Improvements in or relating to catheters.

121317. Ciba Limited. Fibre-reactive dyestuffs, their manufacture and use.

121318. Phillips Petroleum Company. Polymeric articles resistant to fibrillation.

121319. Kyowa Hakko Kogyo Co., Ltd. Amino acid-enriched grains and process of preparation.

121320. E. Scheubeck. Contact arrangement for high-tension switches.

14th May 1969

121321. Dr. Karl Thomae GmbH. Chemical compounds.

121322. Imperial Chemical Industries Limited. New reactive dyestuffs. (30th May 1968).

121323. Argus Chemical Corporation. Enhancement of resistance of olefin polymers to copper-catalyzed oxidative degradation.

121324. Farbenfabriken Bayer Aktiengesellschaft. Agricultural and horticultural fungicidal composition.

121325. Cutler Hammer, Inc. Insulating bus bar barriers with plug-in openings and storable covers therefor.

121326. Sandoz Ltd. Stabilized dye preparations.

121327. Sandoz Ltd. Improvements in or relating to organic compounds. (16th May 1968).

121328. Almasfuzitoi Timfoldgyar. Process and apparatus for the leaching of soluble materials from slurries.

121329. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process for cultivating microorganisms in the presence of hydrocarbons.

121330. W. X. Halloran. Joint prosthesis.

121331. Kaiser Aluminum & Chemical Corporation. Production of potassium chloride from carballitic salts.

121332. Ciba Limited. α -(1, 2, 3, 4-tetrahydro-6-quinolyl)-carboxylic acids and derivatives thereof.

121333. N. V. Philips Gloeilampenfabrieken. Electric lamp and method of manufacturing same.

121334. Siemens Aktiengesellschaft. Apparatus for melting a rod of crystalline material.

121335. Sumitomo Chemical Company, Ltd. Cyclopropane-carboxylic acid esters.

121336. Ceskoslovenska Akademie Ved. Method of preparing active mother cultures in foam form for cultivation on liquid broth together with hydrocarbons.

121337. K. R. Khosla. Permanent filter pack.

121338. K. R. Khosla. Bricks.

15th May 1969

121339. Oy Keskuslaboratorio-Central laboratorium AB. Process for the manufacture of viscose.

121340. Bhaskar Kashinath Thakoor. Improved manner of manufacturing wheel with rubber tyre permanently embedded into the wheel ring.

121341. Bhaskar Kashinath Thakoor. Improvements made in or relating to tricycle.

121342. Tiger Products Private Limited. Improvements in or relating to a brush.

121343. Tiger Products Private Limited. An improved padlock.

121344. Siemens Aktiengesellschaft. A hall generator circuit.

121345. Siemens Aktiengesellschaft. A resistance apparatus.

121346. Harburger Oelwerke Brinckman & Mergell. Process for the selective hydrogenation of fats and fatty acids.

121347. Vsesojuzny nauchno-issledovatel'skiy i proektny institut po ochistke tekhnologicheskikh gazov. Stokhnykh vod i ispolzovaniyu vtorichnykh energoresursov predpriyatiy chernoi metallurgii. Device for evaporative cooling of metallurgical furnaces.

121348. Vsesojuzny nauchno-issledovatel'skiy i proektny institut po ochistke tekhnologicheskikh gazov. Stokhnykh vod i ispolzovaniyu vtorichnykh energoresursov predpriyatiy chernoi metallurgii. Cooling component for cooling systems of metallurgical furnaces.

121349. Vsesojuzny nauchno-issledovatel'skiy i proektny institut po ochistke tekhnologicheskikh gazov. Stokhnykh vod i ispolzovaniyu vtorichnykh energoresursov predpriyatiy chernoi metallurgii. Device for systems of evaporative cooling of metallurgical furnaces, preferably of blast furnaces.

121350. Ciba Limited. Monoazo dyestuffs and processes for their manufacture and use.

121351. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.

121352. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.

121353. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. The joint separation of acetylene and ethylene from cracked gases.

121354. W. M. Mann. High speed ground transportation vehicle.

121355. Ciba Limited. New anthraquinone dyestuffs and process for their manufacture.

121356. Ciba Limited. Process for the manufacture of aldehydes of the pregnane series and derivatives thereof.

121357. Gruppo Lepetit S.p.A. New progestinic agents.

121358. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzene-sulfonyl ureas and process for their manufacture.

121359. Allen & Hanburys Limited. Compositions containing phenylaminoethanol derivatives. [Divisional date 22nd September 1967].

121360. The Power-Gas Corporation Limited. Improvements in or relating to the synthesis of ammonia. (15th May 1968).

121361. R. M. Gwynn and T. Themy. Electrode and method for preparing the same.

121362. The Goodyear Tire & Rubber Company. Improvements in belt and method of making.

121363. Fisons Limited. Herbicides. (24th May 1968).

121364. British Visqueen Limited. Sack lining device. (24th May 1968).

121365. Union Carbide Corporation. Method for producing metal carbides.

121366. Elektrokemisk A/S. Improvements in or relating to feed mechanism for cylindrical bodies.

16th May 1969

121367. B. C. Patel. Improvement and modification in manufacture of centrifugal pumps.

121368. Sumitomo Chemical Company Ltd. Method for producing concentrated nitric acid.

121369. Zaidar Hojin Biscibutsu Kagaku Kenkyu Kai. Novel process for removing copper from copper-containing bleomycin.

121370. Messer Griesheim GMBH. Process and apparatus for the desorption of water and carbon dioxide from molecular screens with a deficiency of regeneration gas.

121371. D. Glass. Gas lighter device.

121372. Brown Boveri & Company Limited. Electrical arc furnace having a rotary tank.

121373. G. D. Searle & Co., 6-substituted naphthylidene-ethylcyclopentane-1, 3-dione and process for preparing the same. [Divisional date 30th September 1965].

121374. G. D. Searle & Co., 14-hydroxy-3-dialkylaminoestra-1, 3, 5(10), 8(9) and 9(11) tetraen-17-oxo-steroid derivatives and process for preparing the same. [Divisional date 30th September 1965].

121375. Joseph Lucas (Industries) Limited. Electrical switches. (20th May 1968).

121376. Velsicol Chemical Corporation. New compositions of matter.

121377. Glaxo Laboratories Limited. Chemical process. (24th May 1968).

121378. Farbenfabriken Bayer Aktiengesellschaft. Agricultural and horticultural fungicidal composition.

121379. Arthur G. Mc. Kee & Company. Supporting structure for supporting upright vessels. [Divisional date 22nd December 1967].

Alteration of Date

113169. The claim to priority date 12th December 1966 has been disallowed and the application dated as of 14th November 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

99798. The Mirreles Watson Company Limited, formerly known as Mirreles Watson Company (Sugar) Limited. Process and apparatus for the clarification of liquids. (2nd September 1964). Accepted on 14th May 1969.

Process of clarifying a liquid containing allowing settling of solid matter simultaneously, withdrawing classified liquid, collecting solid matter settling at bottom and withdrawing sludge from sludge zone.

110611. Hindustan Lever Limited. Method and apparatus for frying. (18th May 1966). Accepted on 12th May 1969.

Comprises a feeding station and a frying section, the frying section having two parts a first part which is adapted to contain the stream of oil and in which part of frying process can be effected and a second part adapted to contain the body of oil which is moving slowly and in which the frying process can be completed.

111614. D. R. G. Gomez and Metalurgica de Santa Ana S. A. A sowing and/or a weeding machine for rice fields. Accepted on 21st April 1969.

Constituted by a self-propelled machine mounted on a chassis with two axles, both motorised, with a common differential, each axle having a pair of wheels of large diameter and in which the steering wheel being adapted to suitably activate one or the other wheel axle indistinctly or in unison, over both axles.

111731. Imperial Chemical Industries Limited. New azo dyestuffs. (1st August 1966). Accepted on 29th April 1969.

Comprises reacting a water soluble compound containing plurality of Azo group and at least one 2, 4-dichloro-5-triazene-lamino radical attaches to a carbon atom through a linking nitrogen atom with an O-alkylamine containing at least one sulfonic acid group.

111739. Sumitomo Chemical Company Ltd. Fungicidal composition. Accepted on 30th April 1969.

Comprises one benzene nucleus substituted-4-hydroxy benzaloxime as the active ingredient and a suitable inert solid or liquid carrier therefor.

111743. Ashland Oil & Refining Company. Curable resin compositions. Accepted on 30th April 1969.

A composition comprising an organic solvent solution of a benzyllic ether resin, liquid polyisocyanate containing at least two isocyanate groups and a metal ion.

111803. J. J. V. C. Devisme. Improvements in or relating to frame assemblies. Accepted on 3rd May 1969.

Comprising juxtaposed polygonal frames, the sides of the frames having an internal face, an external face and front and back faces, grooves of trapezoidal cross-section opening at said external and internal faces, bolts in pairs of aligned pair of said grooves of adjacent frames, each bolt having a head at one end abutting against the inside face of one frame member, a pin at the other end of the bolt protruding from the inside face of the adjacent frame member and bars extending through said grooves and under said bolts across at least two juxtaposed frame members.

111806. A. Y. Essenson and A. A. Morach. Electric bridge circuit with inductively connected arms. Accepted on 3rd May 1969.

- Comprising a voltage and current transformer an unknown impedance connected between them, a variable potentiometer and a standard impedance assembly being connected to the secondary of the voltage transformer.*
111911. Castrol Limited. Determination of concentration of viable bacteria. 15th August 1967. Accepted on 12th May 1969.
- Comprising an indicator device having thereon or therein a substance capable of undergoing a colour change in the presence of bacteria.*
111956. Veb Filmfabrik Wolfen. Photopolymerisable lacquer. (1st March 1967). Accepted on 9th May 1969.
- Contains polyvinyl alcohol wherein 20–60% of CH groups esterified with cinnamic acid and 10–60% are esterified with nitrated aromatic acid.*
111986. Dipl. Ing. Georgi Oroschakoff. Staggered reinforcement for concrete structures. Accepted on 16th May 1969.
- Sections of standardised items of a modular system consisting of items having different modularly co-ordinated dimensions being adapted to be laid one over the other from ends of the span to form a staggered two dimensional reinforcement.*
112009. The Lubrizol Corporation. Films, latices and coatings of n-3-oxohydrocarbon-substituted acrylamide polymers. Accepted on 16th May 1969.
- Comprises wither preparing a lattice from the polymer of n-3-oxohydrocarbon-substituted acrylamide and then forming film or forming bulk solution, suspension emulsion polymer and casting a film therefrom.*
112123. Continental Metal Trust (Reg.). Method and apparatus for manufacturing knifed material having pile configuration and its products. Accepted on 15th May 1969.
- Comprises a basic knitted cloth and a plurality of hooks made by cutting pile loops interlocked with yarns composing said cloth and projected upwards.*
112598. Rohm and Haas Company. Novel fibre containing copolymer units and process for making it. Accepted on 9th May 1969.
- Process for forming a fibre containing a copolymer comprises spinning the copolymer into a coagulating bath containing 65 to 70% nitric acid at a temperature of from 75 to 100°C.*
112719. The Upjohn Company. Herbicidal compositions. Accepted on 3rd May 1969.
- Comprises as active ingredient N-monolower-alkyl-p nitrobenzene sulfonamide with a carrier and an adjuvant.*
112987. G. D. Kundaji. A method of manufacture of building components for pre-fabricated houses, components so made and method of building houses with such components. Accepted on 30th April 1969.
- Comprising dissolving calcined magnesite in a mixture after adding marble dust or powder and ingredients such as mica, cork, vermiculite and soap stone, and mixing to form a pulp, pouring the pulp into moulds located on vibrating tables, allowing the pulp to set and cure and removing the components from the moulds.*
113015. N. V. Philips Gloeilampenfabrieken. Pulse delta modulation transmission system. Accepted on 3rd May 1969.
- Comprises a pulse delta modulator connected to a pulse generator, a local receiver and a comparison circuit.*
113098. Stone & Webster Engineering Corporation. A process for thermally converting hydrocarbons to Olefins (11th November 1966). Accepted on 9th May 1969.
- Comprising mixing the hydrocarbons with steam, feeding said mixture to a tubular reaction zone and rapidly cooling the effluent gases from said reaction zone to a temperature at which cracking reactions substantially cease.*
113100. Stone & Webster Engineering Corporation. Heat exchange apparatus and process. (11th November 1966). Accepted on 9th May 1969.
- Comprising a central chamber and a first and second annular chamber said central chamber having at one end an inlet means, the other end of said central chamber being in communicate with said first chamber said first annular having an outlet means at the end opposite the end in communication with said central chamber.*
113152. Produits Chimiques Pechiney-Saint-Gobain. Process for the bulk preparation of polymerisation products of vinyl chloride compositions containing vinyl acetate and ethylene copolymers at least partially grafted with vinyl chloride. Accepted on 13th May 1969.
- Comprises desolving vinyl chloride and ethylene copolymer in liquid vinyl chloride and subjecting the same to bulk grafting polymerisation.*
113153. Produits Chimiques Pechiney-Saint-Gobain. Process for the bulk preparation of vinyl chloride polymerisation products containing vinyl acetate/ethylene copolymers grafted with vinyl chloride. Accepted on 13th May 1969.
- Comprises in partially polymerising vinyl chloride monomer and bringing into contact with the solution of vinyl acetate ethylene copolymer and then completing the polymerisation.*
113169. The Firestone Tire & Rubber Company. Non flow polybutadiene and method of producing the same. Accepted on 12th May 1969.
- Comprises polymerizing 1, 3-butadiene containing modifiers at a peak polymerisation temperature above 315°F.*
113185. The English Electric Company Limited. Windings for inductive apparatus. (29th November 1966). Accepted on 14th May 1969.
- Comprising coils each having two winding sections, the winding strands of the outer half of the first section being transposed on to the second section and viceversa so as to form sections of the same diameter.*
113207. Bireswar Banerjee. Self-locking and interlocking bricks and building structures using such bricks. Accepted on 12th May 1969.
- Comprising a basal face, side-faces, upper faces and end faces and including a dove-tail channel—the inclined faces of the tenons of which taper towards the channel mouth.*
113316. Esso Research and Engineering Company. Method for preventing deterioration or reversion of carbon monoxide-containing reducing gas. Accepted on 8th May 1969.
- Providing per million parts of the gas 5 to 1000 parts by volume of H₂S below 900° heating it to 1200–1400°F in contact with a ferrous metal kept below 1500°F and further heating the gas above 1400°F by partially combusting it with oxygen.*
113329. Carrier Corporation. Refrigeration system. Accepted on 7th May 1969.
- Having a high and a low pressure sides, a valve plate associated with opening between the two pressure sides, pivot means mounting the valve plate, a float associated with valve plate, and bias means for the valve plate.*
113587. Vsesojuzny Nauchno-Issledovatel'sky I Proektirovannyj Institut Metallurgicheskogo Mashino-stroenia. A converter. Accepted on 12th May 1969.

Characterized in that shells of bearing are provided on rocking uprights with the shell on one side of the converter trunnion while the second shell with the trunnions is designed so as to be capable of moving in said direction.

113688. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process and apparatus for the manufacture of filaments of synthetic linear polymers of high molecular weight crimped during spinning. Accepted on 14th May 1969.

Cooling is carried out on a cooling body having a dry surface with temperature from 0 to 70°C and minimum length of contact between filaments and cooling surface is determined by the filament denier and draw-off-rate.

113747. Sumitomo Chemical Company, Ltd. Novel organophosphorus compound, process for its preparation and pesticidal composition containing the same. Accepted on 9th May 1969.

Reacting an O-alkyl 2 thienylphosphonochloridothioate with a phenol derivative.

113773. N. M. Imbertson & Associates, Inc. Apparatus and method of securing thin-skinned members to foundation structures. Accepted on 16th May 1969.

Comprising a central support body member including a portion supported by the base a first generally hook shaped arm portion projecting from the body member and including an end supported by the base, at least one opening in said arm portion receiving the tie-down means, a second generally hook shaped arm portion projecting from the body member opposite the first arm portion, a cavity defined between the second arm portion and the base for securing a portion of the thin skinned structure by a cylindrical rod fixed secured to the thin skinned structure within the cavity.

113851. W. Uhrig. Slide fastener and method of producing the same. Accepted on 16th May 1969.

Characterised in that the short arms of the tape are connected by a synthetic filaments forming the row of links.

113977. Wargons Aktiebolag. A method of utilizing the powder accompanying the flue gas from an electric furnace in which a manganese oxide ore is reduced with coke. Accepted on 14th May 1969.

Characterized in that the dry powder from the flue gas is separated and mixed with fresh manganese ore and water, and transformed into balls in a rotary cylinder.

114009. Santosh Kumar Bose. Flameproof enclosure of electrical apparatus. Accepted on 29th April 1969.

Wherein at least on one side wall of the terminal box is formed a flange with a bore for detachably securing either a sealing box or a conduit fitting.

114031. Cannon Limited—Cannon Limitee, formerly known as Canada Iron Foundaries Limited. A railway track clamping device. Accepted on 12th May 1969.

Comprising a vehicle having a chassis mounted on rail engaging wheels, a swingable frame pivotally mounted on the chassis and having means for swinging the frame and a transversely extending guide element over hanging the front end of the vehicle, a pair of sub-frames mounted on the guide element for transverse independent movement, a clamping head on each of the sub-frames, said frame having counter balance means on a rearwardly extending portion.

114233. Vereinigte Aluminium-Werke Aktiengesellschaft. A process for the continuous digestion of bauxite with sodium aluminate liquor in a digester tube. (10th November 1967). Accepted on 14th May 1969.

Wherein a suspension of the bauxite in the solution is conducted through a tube at a velocity 0.5 to 0.7 meters per second, and wherein the suspension is heated during its passage through the tube to a temperature at which digestion occurs.

114419. Council of Scientific and Industrial Research. A process for the synthesis of epoxidised derivatives of acetylated pentacrythritol diricinoleates as plasticizers for polyvinyl chloride resins. Accepted on 13th May 1969.

Characterized in that acetylated derivatives of pentacrythritol di-ricinoleates are epoxidised by known process.

114544. Pirelli Società Per Azioni. Cable-clamping apparatus and method of manufacturing impregnated electric cable cores. Accepted on 7th May 1969.

Comprises a cable end clamp device adapted to engage a cable end, means for making electrical contact with the cable end when engaged with the clamp device which being pivotally mounted on a cable drum for rotation about an axis parallel to the drum.

114571. Sumitomo Chemical Company Ltd. α - α -diacyloxy -2, 3, 4, 5, 6-pentachlorotoluene fungicides, process for their preparation and fungicidal compositions containing same. Accepted on 8th May 1969.

Comprising reacting 2, 3, 4, 5, 6-pentachlorobenzaldehyde with an acid anhydride represented by the formula $R-C-O-C-R$ where R is a lower alkyl or alkenyl group $\ddot{O} \ddot{O}$ having 1—4 carbon atoms.

114820. UCB (Union Chimique-Chemische Bedrijven) S. A. Process for the hydrodimerization of acrylic acid derivatives. [Addition to No. 111940]. Accepted on 12th May 1969.

Process for the hydrodimerisation of at least one acrylic acid derivative by reaction with an alkali metal which comprises carrying out the reaction in an anhydrous liquid medium in which phenol is dissolved.

114901. Fertilizer Corporation of India Limited. An improved process for preparation of phosphorus penta-sulphide for use as intermediate product in production of organo-phosphorus insecticides. Accepted on 9th May 1969.

Comprises filling a stainless steel cup with intimate mixture of red phosphorus and sulphur in the ratio 2 : 5 by weight heating in an air oven for 2½ hours at temperature 140°C and 160°C, cooling slowly to room temperature, grinding and pulverising.

115031. Trutzschler & Co., Improvements in or relating to flock feeder shafts such as those used with preparatory spinning machines. Accepted on 9th May 1969.

Having an opening over which is disposed a comb comprising a series of needles, said comb being vertically adjustably displaceable in an infinitely variable manner.

115176. Westinghouse Electric Corporation. Synchronizing system for operating walker-type mechanisms. Accepted on 13th May 1969.

Comprising variable reference means providing a reference signal, regulating means responsive to said reference signal and providing a corresponding drive signal for each of propulsion means, a plurality of drive means, controller means for providing compensating signals to drive means and feed back means.

115364. K. Saito. Method of continuously separating and removing rubbery impurities from rubber tree pulp for papermaking. Accepted on 16th May 1969.

Comprises adjusting the concentration of the pulp stock, forcing compressed air through it, introducing the mixture in a deaerating drum under reduced pressure to separate the air from the pulp stock, dispersing the atomized pulp stock to separate the impurities over the surface of the liquid.

115375. M/S. Karamchand Premchand Private Limited. Preparation of cyclo-hexammonium-N-cyclo-hexyl-sulphamate and its conversion to sodium or calcium cyclamate. Accepted on 9th May 1969.

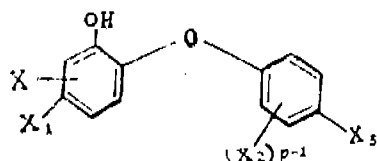
Comprises reacting aqueous solution of cyclo-hexammine with sulphamic acid recovering cyclo hexylamine sulfamate so formed in solid state which is then converted to sodium or calcium cyclamate.

115421. British Hovercraft Corporation Limited. Improvements in or relating to load handling devices. (1st May 1967). Accepted on 9th May 1969.

Movable overhead carriage, a tie member attached to the carriage and mechanical winching means, the tie member passing over pulleys or fairleads mounted at the perimeter of the area over which the load may be moved on structure.

115530. Hindustan Lever Limited. Soap bar. (27th April 1967). Accepted on 16th May 1969.

Containing an antibacterial compound.



115531. Unilever Limited. Method and device for improving the mechanical properties of thermoplastic objects. Accepted on 12th May 1969.

Forming a heat softened intermediate product having outer and inner surfaces, exposing it to a cooling medium and expanding the intermediate product in a mould by differential gaseous pressure.

115815. The Dow Chemical Company. Improved polymers from essentially water-insoluble unsaturated liquid monomers and process for preparing same. Accepted on 12th May 1969.

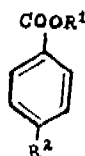
Characterizes by (1) forming an initial continuous phase of monomer (2) subjecting to polymerisation until the conversion is from 1 to 20 percent (3) Adding sufficient water so that it may become the continuous phase (4) subjecting the dispersion so obtained to polymerisation.

115978. Kalidas Ray and Arun Kumar Ghose. An improved waste prevention cum measured delivery cock for water or any other liquid. Accepted on 16th May 1969.

Comprising a taper type cock body with port holes, a taper plug, secured in position by means of spring washer, positioned below a twin chambered reservoir, each of the chambers are fitted with combined pressure and vacuum release arrangement.

116126. Ceskoslovenska Akademie Ved. A process of preparing novel dihalo derivatives of p-/1, 5-dimethyl-1, 5-hexadieny/benzoic acid. Accepted on 13th May 1969.

Consists in treatment of the compound with



any halogen halide in alcoholic media at 0°C to 15°C.

116261. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of unsaturated esters of carboxylic acids. Accepted on 13th May 1969.

Characterises in washing the recycle gas with a liquid organic solvent boiling at a higher temperature than the formed ester before letting it to the reactor.

117006. Hitachi, Ltd. On-load tap changer. Accepted on 7th May 1969.

Wherein there is provided a stopper mechanism for causing rotation of an operating lever to be delayed by a predetermined angle after it has passed the dead point.

117229. Ciba Limited. Process for the manufacture of nitrogen-containing aromatic compounds. Accepted on 8th May 1969.

Comprising condensing an aryl halide with a nitrogen compound in which the nitrogen atom possesses a replaceable hydrogen atom in presence of an acid bending agent and an addition compound of copper I halide and a tertiary base as a catalyst.

117542. H. Holloway. Articulated chain assembly. Accepted on 8th May 1969.

Comprises a plurality of link elements having articulated joints there between, driving lugs located on each of the articulated joints at a location approximately equidistant the centers of the articulated joints.

118149. Shell Internationale Research Maatschappij N. V. Lubricating Oil Composition comprising vapour-space inhibitors (11th July 1968). Accepted on 9th May 1969.

Comprising a lubricating oil and (1) a fatty acid vapour space inhibitor and (2) a sulphurised C_{18-20} carboxylic acid.

118303. R. P. Sonnevile. Elastically yieldable rail fastener. Accepted on 9th May 1969.

Comprising two metal strips interconnected by a loop portion lower strip is adapted to ensure lateral positioning of the rail and at least one additional abutment means adapted to ensure lateral positioning prior to fastener tightener.

Opposition Proceedings

An opposition has been entered by the Bombay Burmah Trading Corporation Limited to the grant of a patent on application No. 110341, made by Lawrence Brown.

Patents Sealed

105406. 105613. 105708. 105751. 106008. 106178. 106213. 106246. 106363. 106476. 106644. 106702. 106740. 106805. 106884. 106889. 106922. 106938. 106948. 106949. 107006. 107046. 107103. 107234. 107444. 107621. 107645. 107766. 107785. 107791. 107835. 107850. 107918. 107959. 108126. 108133. 108147. 108191. 108208. 108211. 108249. 108385. 108419. 108543. 108718. 108736. 108741. 108745. 108772. 108881. 108902. 108931. 108956. 108992. 109003. 109145. 109296. 109329. 109373. 109529. 109573. 109653. 109657. 109683. 109725. 109783. 109972. 110099. 110123. 110143. 110154. 110319. 110357. 110374. 110426. 110507. 110580. 110636. 110724. 110780. 110837. 111026. 111098. 111186. 111226. 111522. 111842. 111887. 111941. 112223. 112275. 112312. 112595. 113236. 113619. 113620.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Hitachi Ltd., a Corporation organized under the laws of Japan, of No. 12, 2-Chome, Marunouchi, Chiyoda-Ku, Tokyo, Japan, seek leave to amend the application form in respect of application for patent No. 92984. Any person desirous of opposing the application for amendment should at any time within

three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent office, 214 Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the patent office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Phillips Petroleum Company in respect of patent application No. 106352 as advertised in the Gazette of India, Part III, Section 2 dated the 25th January 1969 has been allowed.

(3)

The amendment proposed by Svenska Rotor Maskiner Aktiebolag in respect of patent application No. 107480 as advertised in the Gazette of India, Part III, Section 2 dated the 25th January 1969 has been allowed.

Renewal Fees Paid

51808, 51893, 52054, 52063, 52079, 52136, 52142, 52176, 52210, 52230, 52299, 52418, 54642, 54652, 54658, 54693, 54859, 54896, 54945, 56664, 57364, 57399, 57445, 57545, 57590, 57602, 57603, 57615, 57660, 57749, 57806, 58158, 60249, 60464, 60601, 60687, 60701, 60709, 60729, 60803, 60850, 60853, 60856, 60857, 60887, 60920, 60947, 61242, 63779, 63953, 64110, 64183, 64227, 64344, 64403, 64484, 64695, 64731, 64765, 65847, 65910, 66707, 67585, 67734, 67807, 67885, 67913, 67923, 67928, 67930, 67970, 67995, 68060, 68078, 68094, 68138, 68225, 68227, 68312, 68339, 68366, 68483, 68544, 71396, 71719, 71785, 71904, 71937, 71988, 72005, 72009, 72013, 72041, 72085, 72088, 72104, 72111, 72135, 72154, 72165, 72168, 72174, 72176, 72177, 72194, 72204, 72243, 72269, 72298, 72324, 72332, 72364, 72470, 72546, 72630, 72774, 76804, 76894, 76916, 76956, 76972, 76990, 77009, 77017, 77085, 77141, 77196, 77197, 77212, 77241, 77242, 77243, 77252, 77273, 77274, 77291, 77338, 77343, 77372, 77377, 77454, 77494, 77536, 77715, 77817, 78156, 80804, 82236, 82433, 82448, 82479, 82541, 82575, 82620, 82624, 82625, 82640, 82647, 82693, 82722, 82749, 82765, 82798, 82799, 82821, 82833, 82850, 82861, 82906, 82922, 82955, 82956, 82994, 83014, 83015, 83027, 83119, 83120, 83164, 83279, 83621, 84567, 84960, 84961, 85787, 87902, 87959, 88158, 88235, 88238, 88243, 88247, 88268, 88305, 88309, 88343, 88407, 88414, 88415, 88457, 88461, 88477, 88478, 88480, 88494, 88497, 88501, 88508, 88536, 88544, 88550, 88594, 88601, 88612, 88613, 88626, 88643, 88645, 88745, 88867, 88882, 88902, 88903, 88908, 89042, 89114, 89130, 89167, 89176, 89177, 89214, 89289, 89303, 90066, 91784, 93313, 93370, 93402, 93806, 93810, 93917, 93922, 93926, 94020, 94028, 94039, 94084, 94129, 94159, 94160, 94161, 94162, 94217, 94221, 94241, 94262, 94273, 94275, 94315, 94357, 94364, 94368, 94405, 94408, 94411, 94468, 94471, 94477, 94489, 94494, 94500, 94627, 94647, 94729, 94757, 94752, 94870, 94892, 94893, 94941, 95009, 95010, 97410, 97716, 98287, 98387, 99096, 99193, 99343, 99427, 99428, 99436, 99455, 99496, 99525, 99579, 99631, 99653, 99748, 99776, 99848, 99857, 99876, 99879, 99887, 99900, 99901, 99905, 99926, 99927, 99967, 99969, 99970, 99975, 99978, 99979, 99986, 100044, 100045, 100061, 100072, 100086, 100105, 100122, 100127, 100130, 100136, 100138, 100139, 100152, 100157, 100163, 100164, 100200, 100204, 100205, 100220, 100252, 100263, 100307, 100322, 100340, 100417, 100425, 100505, 100666, 100724, 100737, 100813, 100827, 101125, 101153, 101573, 101612, 101880, 102137, 102145, 102620, 103811, 104367, 104448, 104868, 105273, 105274, 105364, 105374, 105398, 105474, 105557, 105592, 105596, 105624, 105654, 105669, 105783, 105830, 105848, 105983, 106684, 107315, 108652, 109324, 109610.

Cessation of Patents

74243, 74246, 74252, 74254, 74257, 74261, 74263, 74264, 74266, 74268, 74269, 74270, 74272, 74273, 74274, 74276, 82875, 82879, 82882, 82883, 82886, 82891, 82892, 82894.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134754. Mailanchikal Muhammed Kunhi, Kanjur Road, Bhandup, Bombay-78, Maharashtra State, an Indian National, "Multigauge", October 28, 1968.

Class 1. Nos. 134924 and 134925. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta-7, West Bengal, India, Indian Nationality, "A drawing toy", December 9, 1968.

Class 1. No. 135098. Diana Rolling Shutters (Madras), 167, Walltax Road, Madras-1, India, an Indian Partnership Firm, "A rolling Grill", January 6, 1969.

Class 1. No. 135099. Diana Rolling Shutters (Madras), 167, Walltax Road, Madras-1, India, an Indian Partnership Firm, "The components of a rolling grill", January 6, 1969.

Class 1. No. 135166 and 135167. Moradabad General Art Metal Mills, Post Box No. 84, Abdul House, Moradabad, U.P., a registered Partnership Firm, "Coffee pot", January 17, 1969.

Class 1. No. 135380. Joseph Lucas (Industries) Limited, Great King Street, Birmingham, England, a British Company, "A lamp for a vehicle", October 4, 1968. (U.K.).

Class 3. No. 134755. Amaks Products, an Indian Proprietary concern, 11, Kaiserbagh, Lucknow, Uttar Pradesh, India, "Weighing apparatus", October 28, 1968.

Class 3. No. 134756. Amaks Products, an Indian Proprietary concern, 11, Kaiserbagh, Lucknow, Uttar Pradesh, India, "Gramophone record stand", October 28, 1968.

Class 3. No. 134775. Bhupendra Maganbhai Patel, Indian National, "The Elampeeco", Lokmanya Tilak Road, P.O. Box. No. 111, Baroda-5, Gujarat State, "Chair", October 31, 1968.

Class 3. No. 134808. Laxme Limited, Bombay House, 24 Bruce Street, Bombay-1, Maharashtra, India, an Indian Company, "A lipstick container", November 12, 1968.

Class 3. No. 134885. Societe Franco-Hispano-Americaine Francispam, 14, rue de Londres, Paris (9e), France, a French Company, "A cigarette lighter", December 2, 1968.

Class 3. No. 134896. The Metal Box Company of India Limited, Barlow House, 59C Chowringhee, Calcutta-20, West Bengal, India, an Indian Company, "A liner for closures", December 3, 1968.

Class 3. No. 134902. Paramount Products, a registered Indian Partnership Firm, Kakad Estate, Kalbadevi Road, Bombay-2, Maharashtra (India), "Containers", December 6, 1968.

Class 3. Nos. 134927 and 134928. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta-7, West Bengal, India, Indian Nationality, "A drawing toy", December 9, 1968.

Class 5. No. 135058. Radha Kanta Mukherjee, Village-Baldyapur, Post Baldyapur, District Burdwan, West Bengal, India, Nationality—Indian, "Game board", January 3, 1969.

- Class 10. Nos. 135243 to 135256. Bharat Swiss Footwear Company Private Limited, an Indian Company incorporated under the Companies Act (I of 1956), Merchant Chamber, 41 New Marine Lines, Bombay, State of Maharashtra, India, "Footwear", February 3, 1969.
- Class 10. Nos. 135313 to 135322. Bharat Swiss Footwear Company Private Limited, an Indian Company incorporated under the Companies Act (I of 1956), Merchant Chamber, 41 New Marine Lines, Bombay, State of Maharashtra, India, "Footwear", February 20, 1969.
- Class 10. Nos. 135335 to 135344. Bharat Swiss Footwear Company Private Limited, an Indian Company incorporated under the Companies Act (I of 1956) Merchant Chamber, 41 New Marine Lines, Bombay, State of Maharashtra, India, "Footwear", February 22, 1969.
- Class 10. Nos. 135369 to 135378. Bharat Swiss Footwear Company Private Limited, an Indian Company incorporated under the Companies Act (I of 1956), Merchant Chamber, 41 New Marine Lines, Bombay, State of Maharashtra, India, "Footwear", March 1, 1969.

- Class 12. No. 134629. Hindustan Lever Limited, a Company incorporated in India and having its registered Office at Hindustan Lever House, Backbay Reclamation, Bombay-1 BR. Maharashtra, "Soap tablets", October 10, 1968.

COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS

Design Nos. 118320, 120041, 120042, 120043, 120044, 120045, 120046 to 120050, 120054, 120176, 120178, 120117, 119831, 123836, 123837, 121843, 124110 and 124111, 119831 Class 1.

Design Nos. 122129, 120051 to 120053, 120055 to 120062, 120177, 120179, 120549 119924, Class-3.

Design Nos. 120063, 120236, 20486, Class-5.

Design No. 119830 Class-4.

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS

Design Nos. 99836 and 99929 Class-3.

S. VEDARAMAN

Controller General of Patents, Designs and Trade Marks.